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**INTERNATIONAL SEARCH REPORT**

International Application No  
PCT/EP 03/11697

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A01N25/30 A01N57/20

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EP0-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 40 19 362 A (RHONE POULENC AGROCHIMIE) 3 January 1991 (1991-01-03) page 2, line 3554; example 1	1-15
A	DATABASE WPI Section Ch, Week 198523 Derwent Publications Ltd., London, GB; Class A25, AN 1985-138929 XP002270129 & JP 60 075324 A (NEOS KK), 27 April 1985 (1985-04-27) abstract	1-15
A	EP 0 417 896 A (TAKEMOTO OIL & FAT CO LTD) 20 March 1991 (1991-03-20) page 2, line 32 -page 3, line 1 page 3, line 33-52; tables 1,2	1-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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\* & \* document member of the same patent family

Date of the actual completion of the international search

12 February 2004

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26/02/2004

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PCT/EP 03/11697

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02 43492 A (GRIFFITHS PAUL LESLIE ;MARTIN ASHLEY SCOTT (AU); HUNTSMAN CORP AUS) 6 June 2002 (2002-06-06) page 3, line 25-31 page 8, line 20 -page 9, line 14; examples 1-3,7-9,12-14 -----	1-15
A	WO 96 32839 A (MONSANTO CO) 24 October 1996 (1996-10-24) cited in the application page 6, line 7 -page 7, line 3 -----	1-15

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11697

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4019362	A	03-01-1991	FR 2648316 A1	21-12-1990
			AU 5756590 A	03-01-1991
			BR 9002986 A	20-08-1991
			CA 2019087 A1	20-12-1990
			DE 4019362 A1	03-01-1991
			DK 149390 A	21-12-1990
			GB 2233229 A ,B	09-01-1991
			GR 90100459 A	15-11-1991
			HU 54023 A2	28-01-1991
			IE 902130 A1	02-01-1991
			IT 1248734 B	26-01-1995
			JP 3034901 A	14-02-1991
			LU 87747 A1	18-02-1991
			NL 9001407 A	16-01-1991
			PT 94414 A	08-02-1991
			SE 9002166 A	21-12-1990
			ZA 9004785 A	24-04-1991
JP 60075324	A	27-04-1985	NONE	
EP 0417896	A	20-03-1991	DE 69014037 D1	15-12-1994
			DE 69014037 T2	20-07-1995
			EP 0417896 A1	20-03-1991
			JP 2044876 C	09-04-1996
			JP 3130202 A	04-06-1991
			JP 7074124 B	09-08-1995
			US 5360783 A	01-11-1994
WO 0243492	A	06-06-2002	WO 0243492 A1	06-06-2002
			AU 2300802 A	11-06-2002
			CA 2430381 A1	06-06-2002
			EP 1339283 A1	03-09-2003
WO 9632839	A	24-10-1996	US 5750468 A	12-05-1998
			AT 187602 T	15-01-2000
			AU 691425 B2	14-05-1998
			AU 5325196 A	07-11-1996
			BR 9608102 A	20-07-1999
			CA 2214376 A1	24-10-1996
			CA 2318657 A1	24-10-1996
			CN 1187105 A ,B	08-07-1998
			CZ 9703327 A3	18-02-1998
			DE 69605660 D1	20-01-2000
			DE 69605660 T2	13-07-2000
			DK 820231 T3	27-03-2000
			EP 0820231 A2	28-01-1998
			ES 2142055 T3	01-04-2000
			GR 3032560 T3	31-05-2000
			HK 1014831 A1	31-05-2002
			HU 9801372 A2	28-09-1998
			JP 3015107 B2	06-03-2000
			JP 10513478 T	22-12-1998
			KR 250404 B1	01-04-2000
			NZ 305278 A	25-02-1999
			PL 322682 A1	16-02-1998
			PT 820231 T	31-05-2000
			RO 117139 B1	30-11-2001
			RU 2190329 C2	10-10-2002

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11697

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9632839	A	TR 9701141 T1	21-02-1998
		WO 9632839 A2	24-10-1996
		US RE37866 E1	01-10-2002
		ZA 9602816 A	02-10-1996

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